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Patent

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Johnson

on 613,571 ያ § Art Unit:

Serial No: 10/631,511

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s § Examiner:

Filed:

3 July 2003

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Atty Docket No: AMME 010

For:

Earth Loop Installation

With Sonic Drilling

§

FIFTH SUPPLEMENT TO INFORMATION DISCLOSURE

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Dear Sir:

This is a Fifth Supplement to information previously disclosed in this application. Enclosed are a list of references and a Form PTO 1449 listing the references. The undersigned certifies, under 37 CFR 1.87(e)(1) that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filling of this statement. All applicable presumptions and reservations afforded by 37 CFR 1.56 et seq. regarding disclosure are incorporated herein by reference.

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Respectfully submitted,

Date:

0.4.7

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

Date:

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Guy McClang, Reg. No. 20,008

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Facsimile of Form PTO 1449 US Department of Commerce (REV. 6-89) Patent and Trademark Office	ATTORNEY'S DOCKET NUMBER	SERIAL NUMBER			
MAR 2 7 2005 (5)	AWC 010	10/631,511			
Information Discooure Citation	APPLICANT Johnson				
(Use Several Sheets If Necessary)	FILING DATE 3 July 2003	GROUP ART UNIT			

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Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,912,941	04/1990	Buchi	62	260	
	5,562,169	10/1996	Barrow	175	56	
	6,000,459	12/1999	Jeppesen	165	45	
	2003/0010652	01/2003	Hunt	205	742	07/2001
	,					

FOREIGN REFERENCES

Examiner's Initial	Document Number	Country	Inventor- Class/Subclass	Date
	DE 3114262	Germany		11/04/1982

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PCT/GB2004/002552; Int'l Search Report, 4 pp.; and PCT Written Opinion, 6 pp.

Examiner			 Date	Considered
			1	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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